Bruhath Bangalore Mahanagara Palike

Office of the Executive Engineer
Electrical Division, Yelahanka Zone
Bruhath Bengaluru Mahanagara Palike

"Schedule-B"

Detailed Estimate for Providing Illumination to Doddaballapura road from Allalasandra bridge

Sl No	Qty	Description Of Work	Unit	Approved Rates		Amount
				In figures	In Words	
		A: cabeling and its accessories				
1	650	Supplying of 1.1 KV grade Aerial Bunched Cable Stranded and Compacted Aluminium Phase Conductor and Stranded Messenger Conductor with all aluminium Alloy, Phase Conductor is insulated with XLPE Compound, Insulated Messanger with SpecifiedIS-14255:1995 & confirming to GTP of Group A 7 6 1) 2X16+1X25Sqmm	mtr	92.00	Rupees Ninty Two only	59800.00
	35	7.6.4) 3 X 25 + 1 X 25 SQ.MM	mtr	143.00	Rupees One Hundred and Forty Three only	5005.00
2	36	Fixing halogen/metal halide/SVL/IL /LED floodlight fitting over existing pole/wall ceiling including clamps ,bolts ,nuts and wiring using suitable capacity wires complete .Labour charges for releasing of material shall be at 90 % of the cost of erection .Rate of fixing is Rs.176.00 =0.9 X 306.00=158.4 Therefore 176.00+158.40=334.40	Each	334.40	Rupees Three Hundred and Thirty Four and Forty Paise only	12038.40
3	18	Supply and fixing of ..... cross arm including all Hardwares compete as per the standard technical specification.b) 2 Pin 45x45x5mm-510mm	Each	306.00	Rupees Three Hundred and Six only	5508.00
4	685	Striniging of 1.1 KV grade aerial bunched 3 core cable of XLPE insulation standard aluminium conductor standard around a weather resistant black XLPE insulated AAA messanger wire (3X 25 Sq mm + 1X 16 sqmm + 1X 25Sqmm + 1X 35 sqmm)	P/Mtr	8.96	Rupees Eight and Ninty Six Paise only	6138.29
5	36	Piercing connector suitable 16 Sqmm - 95 Sqmm AB cable service connections (Standard Stock materials 2010-11)	Nos	210.00	Rupees Two Hundred and Ten only	7560.00
6	4	Dead End Clamp/ Anchor clamps assembly 25 to 95 sqmm bear messanger (Standard Stock materials 2010-11)	Nos	140.00	Rupees One Hundred and Forty only	560.00
7	18	suspension clamp assembllly 25 to 95 sqmm bear messanger (Standard Stock materials 2010-11)	Nos	280.00	Rupees Two Hundred and Eighty only	5040.00
8	18	Errection of suspension clamp 25 to 95 sqmm bear messanger (Labour charges 2010-11)	Nos	85.00	Rupees Eighty Five only	1530.00
9	4	Errection of Anchor clamp 25 to 95 sqmm bear messanger (Labour charges 2010-11)	Nos	85.00	Rupees Eighty Five only	340.00
10	36	Istallation of insulation piercing connector for main to street light Main: 16 -95 sqmm,Tap: 1.5-10 sqmm (EP 95)	Nos	40.00	Rupees Forty only	1440.00
		Hire Charges				
11	2	Hire Charges Components for Crane Charges ,Sl no 66, Page No XXXVI, KPWD SR CIVIL 2014-15	Day	3200.00	Rupees Three Thousand and Two Hundred only	6400.00
12	10.26	KSRB 2-1.1 : Earthwork in excavation for foundation of structures as per drawing and technical spcifications, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sided and bottom and backfilling with approved material complete as per specifications I.Ordinary soil - A Manual Means (i) Depth upto 3m MORTH Specification No.304. {Pg No.206 I.No. 27.1}	Cum	98.00	Rupees Ninty Eight only	1005.48

13	4.75	KSRB 4-1.6: Providing and laying in position plain cement concrete mix 1:2:4 with cement @ 240kgs with 20mm and down size graded granite metal coarse aggregates @ 0.69cum and fine aggreagtes @ 0.459cum machine mixed concrete laid in layers not exceeding 15cms thick well compacted in foundation and plinth including cost of all materials labour HOM of machinery curing complete as per specifications. Specification No.KBS 4.1, 4.2 (PWDSR 2014-15 Pg No-12, Item No-4.6)	cum	4933.00	Rupees Four Thousand Nine Hundred and Thirty Three only	23431.75
14	36	Supply and fixing/replacing of choke for Sodium Vapour lamp fitting in existing fitting mounted on tubular pole.	each	1950.00	Rupees One Thousand Nine Hundred and Fifty only	70200.00
15	36	Supply of 250W Metal Halide single end tubular Lamp with lumen output of 25000 lumens & CCT 3000 & CRI 80+ & Avg life greater than 24,000 Hrs. with Cap Base E40	Each	998.00	Rupees Nine Hundred and Ninty Eight only	35928.00
16	36	Ignitor Suitable for 70 to 400 Watts SV/MH fittings	Nos	222.00	Rupees Two Hundred and Twenty Two only	7992.00
		TOTAL				249916.92

(Rs Two Lakhs Forty Nine Thousand Nine Hundred Sixteen and Ninty Two Paise Only)

I am prepared to take up the above work at 30.68% above/below (In Words Thirty point Sixty Eight percent Below) the rates quoted in the Schedule 'B'

Sri Lakshmi Varadaraja
Electrical Stores
Proprietor

Contractor

EXECUTIVE ENGINEER (ELECL)
Yelahanaka Zone, BBMP